

REMARKS

Applicant requests reconsideration and allowance of the present application in view of the foregoing amendments and the following remarks.

Claims 1-20 are pending in the present application. Claims 1, 5, 9, 12, 15, and 19 are the independent claims.

Claims 9-11 have been amended. No new matter is believed to have been added.

Claims 9-11 stand rejected under 35 U.S.C. § 101 as directed to non-statutory subject matter. In response, Applicant has amended these claims in view of the Examiner's comments and submits that these claims satisfy the requirements of § 101.

Accordingly, favorable reconsideration and withdrawal of the rejection of claims 9-11 under 35 U.S.C. § 101 are respectfully requested,

Claims 1-20 stand rejected under 35 U.S.C. § 102(b) as being anticipated by U.S. Patent No. 6,600,569 (Osada et al.). All rejections are respectfully traversed.

Independent claims 1 and 9 recite, inter alia, determining whether an error has occurred while the intermediate data is converted into the printing data.

Independent claims 5 and 15 recite, inter alia, a control unit inspecting whether an error has occurred while the intermediate data is converted into the printing data, outputting a result of the inspection as the control signal, and in response to the control signal, loading the intermediate data from the storage unit and outputting the loaded intermediate data to the printer driver.

Independent claim 12 recites, inter alia, determining whether an error has occurred while converting the intermediate data into the printing data; converting the intermediate data into image type data and converting the image type data into the printing data if determined that an error has occurred.

Independent claim 19 recites, inter alia, a control unit determining whether an error has occurred while the intermediate data is converted into the printing data, outputting a control signal according to the determination, and in response to the control signal, outputting the loaded intermediate data to the printer driver.

Applicant respectfully submits that the cited art does not teach at least the aforementioned features, for at least the following reasons.

The Office Action contends that Osada et al. discusses determining whether an error has occurred while the intermediate data is converted into the printing data aforementioned features of claims 1, 5, 9, 12, 15, and 19. This contention is respectfully traversed.

By way of review, Osada et al. discusses "Error flag:"1" indicates that some error has occurred in the printing apparatus 110. This flag is added to a replay packet sent from the printing apparatus 110 to the host computer 109. Notification flag:"1" indicates that the printing apparatus 110 has information which it wants to notify the host computer 109 other than a reply to a request packet from the host computer 109"(col. 9, lines 59-66).

As noted above, Osada et al. discusses "Error flag which indicates that some error has occurred in the printing apparatus 110. If error is occurred request a new packet from the host computer 109.

However, Osada et al. fails to disclose "determining whether an error has occurred while the intermediate data is converted into the printing data" as recited in claim 1(emphasis added).

Further, Osada et al. recites "in response to determining that an error has occurred, converting the intermediate data into image type data and converting the image type data into the printing data."

Osada et al. merely discusses an error has occurred and has to convert raw printing data into intermediate data and then the intermediate data into final printing data.

As such, it is respectfully submitted that Osada et al. fails to disclose the invention as recited in claim 1.

In addition, claims 5, 9, 12, 15 and 19 are patentable due at least to the similar rationales as claim 1, as well as for the additional recitations therein.

Claims 2, 3, 4, 6, 7, 8, 10, 11, 13, 14, 16, 17, 18, and 20 are patentable due at least their depending from claims 5, 9, 12, 15, and 19, respectively.

In view of the foregoing, Applicant respectfully submits that the independent claims patentably define the present invention over the citations of record. Further, the dependent claims should also be allowable for the same reasons as their respective base claims and further due to the additional features that they recite. Separate and individual consideration of the dependent claims is respectfully requested.

Applicant believes that the present Amendment is responsive to each of the points raised by the Examiner in the Official Action. However, if there are any formal matters

remaining after this response, the Examiner is requested to telephone the undersigned to attend to such matters.

There being no further outstanding objections or rejections, it is submitted that the present application is in condition for allowance. An early action to that effect is courteously solicited.

If there are any underpayments or overpayments of fees associated with the filing of this Amendment, please charge and/or credit the same to our Deposit Account No. 19-3935.

Respectfully submitted,

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